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<b>FAX TRANSMISSION</b>		<b>OFFICIAL</b>
DATE: August 10, 2004		
PTO IDENTIFIER: Application Number 09/593,446-Conf. #9250 Patent Number		
Inventor: Michael A. Gaynes, Et et al.		
MESSAGE TO: US Patent and Trademark Office		
FAX NUMBER: (703) 872-9306		
FROM: CONNOLLY BOVE LODGE & HUTZ LLP Burton A. Amernick		
PHONE: (202) 331-7111		
Attorney Dkt. #: 20135-00319-US		
PAGES (Including Cover Sheet): _____		
CONTENTS:	Fee Transmittal (1 Page); Response to Non-Final Office Action Under 37 C.F.R. § 1.111 (4 Pages); Terminal Disclaimer (1 page); Copy of the original executed Assignment (2 Pages); Certificate of Transmission under 37 CFR 1.8 (1 page); and Charge \$110.00 to deposit account 09-0457.	
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PTO/SB/07 (12-97)

Approved for use through 8/30/00. OMB 0851-0031

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Fee Transmittal (1 Page);  
Response to Non-Final Office Action Under 37 C.F.R. § 1.111 (4 Pages);  
Terminal Disclaimer (1 page);  
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## FEE TRANSMITTAL for FY 2004

*Effective 10/1/2003, Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)		110.00	
<b>Application Number</b>		09/593,446-Conf. #9250			
<b>Filing Date</b>		June 15, 2000			
<b>First Named Inventor</b>		Michael A. Gaynes, Et			
<b>Examiner Name</b>		H. Vo			
<b>Art Unit</b>		1771			
<b>Attorney Docket No.</b>		END919970170C 20135-00319-US			

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 09-0457

Deposit Account Name: IBM Corporation (Endicott)

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					(\$)
					0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims:  -20\*\* =  x  =

Independent Claims:  -3\*\* =  x  =

Multiple Dependent:  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	88	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					(\$)
					0.00


\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	885	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
6021	40	6021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1910	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify): Fee for 37 C.F.R. § 1.20(d) - Terminal Disclaimer					110.00
<b>SUBTOTAL (3)</b>					(\$)
					110.00

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Name (Print/Type)	Burton A. Amernick	Registration No. (Attorney/Agent)	24,852	Telephone	(202) 331-7111
Signature		Date	8-5-04		

## ASSIGNMENT

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AUG 10 2004

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Whereas, we,

Michael A. Gaynes  
County of BroomeCity of Vestal  
and State of New YorkRamesh R. Kodnani  
County of BroomeCity of Binghamton  
and State of New York

have invented certain improvements in

## Bonding Together Surfaces

and have executed, respectively, a United States patent application therefor on

- (1) 4/9/98
- (2) 4/9/98

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns, and we hereby agree that IBM may apply for foreign Letters Patent on said

invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED

(1) at Endicott, New York  
on April 9, 1998

  
Michael A. Gaynes

(2) at Endicott, New York  
on April 9, 1998

  
Ramesh R. Kodnani